

APPLICATION FORM
FY 2006 Virginia Water Quality Improvement Fund

1. TITLE OF PROPOSED PROJECT
Fauquier County Riparian Buffer Easement Program
2. APPLICANT(S)
Project Sponsor: Fauquier County
Contact Person: Denise M. Harris
Address: Fauquier County Water Resource Management Program
24 Pelham Street
City, State, Zip Code Warrenton, VA 20186
Phone (540) 347-6828 Fax (540) 347-6829 E-mail Denise.Harris@fauquiercounty.gov
3. LOCATION OF PROPOSED PROJECT (IF APPLICABLE)
A. Project Location - County, City, Town, Statewide, etc: Fauquier County
B. State watershed name: Potomac and Rappahannock State watershed number / HUC: A04, A05, A08, A17-19, A21, A27, E01, E02, E08, E10 Name of major stream, river, lake or other water body addressed by project: Countywide waterways
C. Project is located in (mark one): <input checked="" type="checkbox"/> Chesapeake Bay watershed <input type="checkbox"/> Southern Rivers watershed <input type="checkbox"/> Other If a project is located in both major watersheds, please estimate percentage in each: <input type="text"/> % Chesapeake Bay watershed <input type="text"/> % Southern Rivers watershed
D. Does project address an impaired water body identified as impaired on the 2004 DEQ 303(d) Impaired Waters List? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Which segment and stream? VAN-A04R-01 Goose Creek, VAN-A04R-02 Gap Run, VAN-A05R-01 Cromwells Run, VAN-A17R-01 Cedar Run, VAN-A17R-02 Licking Run, VAN-A19R-02 Broad Run, VAN-A19R-04 South Run, VAN-A19R-05 Broad Run, VAN-E01R-03 Rappahannock River, VAN-E02R-01 Carter Run, VAN-E02R-02 Great Run, VAN-E08R-01 Marsh Run, VAN-E08R-02 Browns Run, VAN-E08R-03 Craig Run, VAN-E08R-04 Rappahannock River, VAN-E10R-01 Deep Run List type of impairment: Fecal Coliform, Benthic, e Coli, Dissolved Oxygen
4. FUNDING
A. Request project be considered for FY2006 WQIF program funding for (mark one): <input type="checkbox"/> Strategic Nonpoint Source Water Quality Initiatives <input type="checkbox"/> Cooperative Nonpoint Source Pollution Programs with Local Governments <input checked="" type="checkbox"/> Consider for both programs
B. Amount of FY2006 WQIF funds requested: \$96,271
C. Amount of match funds provided: \$140,040

5. PROPOSED DURATION

A. Proposed project period (include start date and completion date): July 1, 2006 – June 30, 2010

6. POLLUTANT REDUCTIONS / ENVIRONMENTAL BENEFIT

Please describe what quantity of nutrients or other pollutant reductions, are expected to be achieved by this project, or other anticipated environmental benefit.

It is well documented that riparian buffer easements provide environmental benefits. Depending upon the width and complexity of the buffer, 50–100% of the sediments and the nutrients attached to them can settle out and be absorbed as buffer plants slow sediment-laden runoff waters. Wider, forested buffers are even more effective than narrow, grassy buffers. For example, a 100-foot wide riparian strip of forest and grass can reduce sediment by 97 percent, nitrogen by 80 percent and phosphorus by 77 percent. This directly contributes to the Tributary Strategy Implementation Plan goals.

Secondary to the Tributary Strategy goals, but still important, are the positive impacts riparian buffer easements have on fish and wildlife habitats, aquatic habitats, recreation and aesthetics, stream bank stabilization, stream bed stabilization, and stream flow regulation.

7. ABSTRACT

Please provide a brief project abstract:

Fauquier County believes a Riparian Buffer Easement Program to be a key component in its Tributary Strategies Implementation Plan. By developing and implementing a successful easement program many of the 2010 BMP goals outlined in the 2005 Tributary Strategies Input Deck would be targeted. Forested buffers, grass buffers, non-urban stream restoration, urban stream restoration, and tree plantings are a few of the Tributary Strategy BMP techniques that would be implemented by riparian buffers. Therefore, Fauquier County respectfully requests \$96,271 annually for four years to create a countywide, self-sustaining Riparian Buffer Easement Program.

8. APPLICATION SUBMISSION

Applicants are required to submit **7 hard copies and one electronic version** (Microsoft Word or Adobe Acrobat PDF files are preferred) of the application, project proposal, and supporting information to the Department of Conservation and Recreation **by 5:00 pm on December 15, 2005** or postmarked by this date and time. Proposals not delivered or mailed accordingly may be disqualified. Please do not submit applications in spiral bindings or hard covers. Grant application packets must be submitted or addressed for delivery to:

Sarah King, WQIA Program Manager
 Department of Conservation and Recreation
 203 Governor Street, Suite 206
 Richmond, Virginia 23219
 E-mail, sarah.king@dcr.virginia.gov

COMMONWEALTH OF VIRGINIA
Department of Conservation and Recreation
FY2006 Water Quality Improvement Fund
Project Financial Form

Federal ID#: 54-600124
 Project Sponsor: Fauquier County
 Project Contact: Denise Harris Email: Denise.Harris@Fauquiercounty.gov
 Address: 24 Pelham Street
 Warrenton, Virginia 20186
 Project Title: Fauquier County Riparian Buffer Easement Program

All project sponsors
must complete this
budget column

The columns below should be used for long term Cooperative
Nonpoint Source Pollution Programs with Local Governments,
which will require multi-year WQIF funding commitments.

**WQIF FUNDS
(State)**

Budget Estimates of State Funds Needed for Project

	FY2006 WQIF ~ 4/1/06 – 6/30/08	FY2007 WQIF ~ 4/1/07 – 6/30/09	FY2008 WQIF ~ 4/1/08 – 6/30/10	FY2009 WQIF ~ 4/1/09 – 6/30/11
Personnel	\$ 60,000	\$ 62,100	\$ 64,274	\$ 66,524
Fringe	\$ 18,231	\$ 19,493	\$ 20,891	\$ 22,447
Travel	\$	\$	\$	\$
Equipment	\$	\$	\$	\$
Supplies	\$ 18,040	\$ 14,678	\$ 11,106	\$ 7,300
Contractual	\$	\$	\$	\$
Construction	\$	\$	\$	\$
Other Direct	\$	\$	\$	\$
*TOTAL	\$ 96,271	\$ 96,271	\$ 96,271	\$ 96,271

All project sponsors
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MATCH FUNDS

Budget Estimates of Match Funds Needed for Project

	FY2006 WQIF ~ 4/1/06 – 6/30/08	FY2007 WQIF ~ 4/1/07 – 6/30/09	FY2008 WQIF ~ 4/1/08 – 6/30/10	FY2009 WQIF ~ 4/1/09 – 6/30/11
Personnel	\$ 140,040	\$ 140,040	\$ 140,040	\$ 140,040
Fringe	\$	\$	\$	\$
Travel	\$	\$	\$	\$
Equipment	\$	\$	\$	\$
Supplies	\$	\$	\$	\$
Contractual	\$	\$	\$	\$
Construction	\$	\$	\$	\$
Other Direct	\$	\$	\$	\$
Indirect	\$	\$	\$	\$
TOTAL MATCH	\$ 140,040	\$ 140,040	\$ 140,040	\$ 140,040

For an electronic version of this form contact Sarah King, 804-225-3785 or sarah.king@dcr.virginia.gov.

Guidelines for Completing Budget Categories Project Financial Form

The Project Financial Form summarizes the project budget into the budget categories below. For approved projects, a form similar to the Project Financial Form will be included in the grant agreement and will then be submitted with project reimbursement requests serving as the project invoice. Guidelines for determining budget categories for project expenses are below.

- Personnel:** WQIF grant funds for personnel charges should only be for staff within the project sponsors organization, and for staff members who are directly involved in the project. This category does not include contractual staff. In-kind personnel contributions from project partners may be listed as personnel under the Match funds section of the Attachment B. Use the actual annual salary or hourly wage of project staff to determine expenditures and/or match amounts based on estimated time to be spent working on the project.
- Fringe Benefits:** In the budget narrative please provide the percentage used for fringe benefits, the basis for its computation, and the types of benefits included.
- Travel:** Mileage traveled and other costs for travel including lodging and meals. Travel reimbursements are for actual costs based on organization policies, and is not to exceed those included in the *Commonwealth of Virginia Policies & Procedures, Topic No. 20335, State Travel Regulations*. A vehicle mileage rate of \$.325/mile is used.
- Equipment:** Only equipment items valued at more than \$5000 per unit should be reported. Items less than \$5000 should be listed as supplies.
- Supplies:** This category includes tangible property items with a per unit cost value of less than \$5,000. Supplies must be itemized in the budget narrative.
- Contractual:** Contractual costs include subcontracted work to be completed by those other than the project sponsor. This may include design and engineering services, legal contracts, easement surveys, analysis of water samples, etc.
- Construction:** This category includes direct costs related to installation of best management practices and other pollution control measures.
- Other Direct:** Miscellaneous items. These items must be listed in the budget narrative, in sufficient detail to determine if they are reasonable and allowable.
- Indirect:** No indirect costs will be funded. Indirect charges may be used as project match. The indirect cost rate must be documented in the match narrative.